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IN THE CLAIMS

Please amend the claims as follows.

Listing of Claims:

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Claim 1 (currently amended) A prefabricated, complete structural wall panel comprising:

A ribbed interior axial load-bearing skin having a predetermined thickness, two opposed and substantially vertical edges, and two opposed and substantially horizontal edges defining thereby the size of said panel;

A flat exterior skin having a predetermined thickness; ~~and~~

A stiffening core of predetermined thickness said core having to opposing surfaces, one said surface shaped to fit within said ribbed interior skin, and sized substantially the same as and securely affixed to said ribbed interior skin and one said surface flat and securely affixed to said flat exterior skin;

and wherein said core comprises at least one slot cut through said stiffening core and running axially along the length of at least one said rib.

Claim 2 (original) The prefabricated panel according to claim 1 wherein said ribbed interior axial load bearing skin is metal material.

Claim 3 (original) The prefabricated panel according to claim 1 wherein said exterior skin is fiberglass sheet material.

Claim 4 (original) The prefabricated panel according to claim 1 wherein said stiffening core is foam material.

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Claim 5 (currently amended) The prefabricated panel according to claim 1 wherein said two opposed and substantially vertical edges are terminated at ~~the mid-way~~ a point half the width of one of said ribs.

Claim 6 (canceled)

Claim 7 (currently amended) A process for joining two prefabricated panels to each other, said panels being rectangular, ribbed, and terminated ~~on~~ along at least one edge for each panel at ~~mid-rib~~ a point half the width of said rib, at said edge comprising:

Abutting one said panel adjacent against another said panel at said ~~mid-rib~~ half-width rib edges to form a complete rib with a flush joint having no overlap of panels;

Affixing a cap over said ~~mid-rib~~ adjacent half-width rib edges forming said flush joint; and

Securing said cap.

Claim 8 (currently amended) The process according to claim 7 wherein multiple said caps are affixed at regular intervals to said panels at said ~~mid-rib~~ adjacent half-width rib edges and said flush joint.

Claim 9 (currently amended) A process for joining two prefabricated panels to each other, said panels being rectangular, ribbed, and terminated ~~on~~ along at least one edge for each panel at ~~mid-rib~~ at a point half the width of said rib, at said edge comprising:

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Abutting one said panel adjacent against another said panel at said ~~mid-rib~~ half-width rib edges to form a complete rib with a flush joint having no overlap of panels; and

connecting said two panels by use of a ramlock device.

Claim 10 (currently amended) The process according to claim 9 wherein multiple said ramlocks are inserted at regular intervals through said panels at said ~~mid-rib~~ half-width rib edges and said flush joint.

Claim 11 (currently amended) A process for joining two prefabricated panels to each other, said panels being rectangular, ribbed, and terminated ~~on~~ along at least one edge for each panel at ~~mid-rib~~ a point half the width of said rib, at said edge comprising:

Abutting one said panel adjacent against another said panel at said ~~mid-rib~~ half-width rib edges to form a complete rib with a flush joint having no overlap of panels; and

connecting said two panels by use of an adjustable grommet device.

Claim 12 (currently amended) The process according to claim 11 wherein multiple said adjustable grommets are inserted at regular intervals through said panels at said ~~mid-rib~~ half-width rib edges and said flush joint.

Claim 13 (currently amended) A process for joining two prefabricated panels to each other, said panels being rectangular, ribbed, and terminated ~~on~~ along at least one edge for each panel at ~~mid-rib~~ a point half the width of said rib, at said edge comprising:

Abutting one said panel adjacent against another said panel at said ~~mid-rib~~ half-width rib edges to form a complete rib with a flush joint having no overlap of panels; and

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connecting said two panels by use of a ramlock tube device.

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Claim 14 (currently amended) The process according to claim 13 wherein multiple said ramlock tubes are inserted at intervals through said panels at said ~~mid-rib~~ half-width rib edges and said flush joint.